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(71) Applicant (for all designated States except US): DY-
NAPIX INTELLIGENCE IMAGING [CA/CA]; 3575
St-Laurent Boulevard, Suite 199, Montréal, Québec H2X
2T7 (CA).

(72) Inventors; and

(75) Inventors/Applicants (for US only): BOUDREAU,
Alexandre, J. [CA/CA]; 4871 Avenue Victoria, Montréal,

Québec H3W 2M9 (CA). DUBE, Patrick [CA/CA]; 403,
St-Joseph Ouest, Apt. 18, Outremont, Québec H2V 2P3
(CA). KAUFFMAN, Claude [FR/CA]; 4100 Avenue
Laval, Montréal, Québec H2W 2J3 (CA).

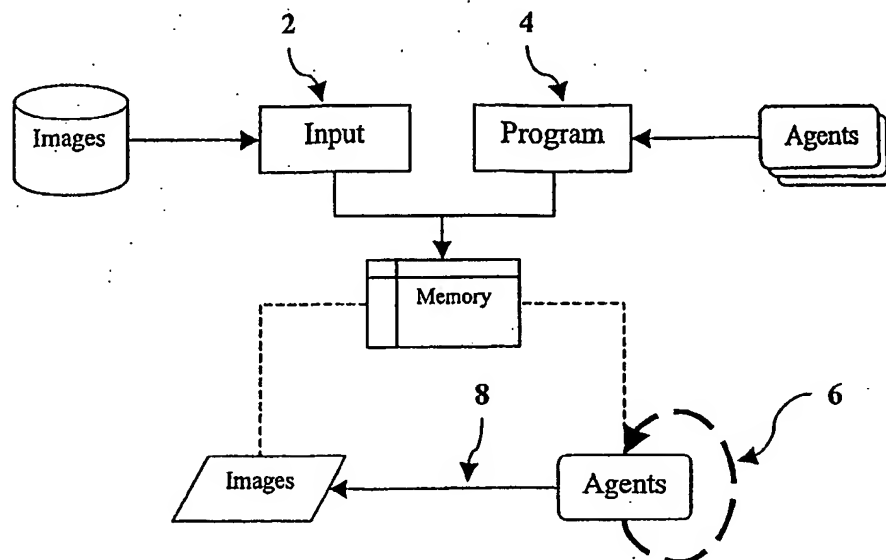
(74) Agents: MANOLAKIS, Emmanuel et al.; Gowling
Lafleur Henderson LLP, 1 Place Ville Marie, 37th Floor,
Montréal, Québec H3B 3P4 (CA).

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(54) Title: A MULTI-AGENT SYSTEM FOR AUTOMATED IMAGE ANALYSIS AND UNDERSTANDING



Agent initialization and assignment

(57) Abstract: A method for analyzing one or a plurality of digital images using a plurality of software agents, comprising : a program for initializing and assigning a plurality of agents to at least one of said images ; means for said agents to perceive at least one of said images at one or a plurality of scale representations ; and means for said agents to modify pixel values of said images.

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